

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐NAME OF COMPANY OR OPERATOR Town Oil Co. DATE Aug. 16, 1980R.R. #4 Paola Kansas 66071  
Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Donald Jochim</u>		Well number <u>1</u>	Elevation (ground)
WELL LOCATION (give footage from section lines) <u>495</u> ft. from (N)(S) sec. line <u>1476</u> ft. from (E)(W) sec. line			
WELL LOCATION Section <u>32</u> Township <u>44</u> Range <u>33</u>		County <u>Cass</u>	
Nearest distance from proposed location to property or lease line: <u>165</u> feet		Distance from proposed location to nearest drilling, completed or applied — for well on the same lease: <u>Unknown</u> feet	
Proposed depth: <u>Approx. 450'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>When approved</u>	
Number of acres in lease:  <u>40</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>Unknown</u> Number of abandoned wells on lease: <u>Unknown</u>		
If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____		No. of Wells: producing <u>Unknown</u> inactive _____ abandoned <u>Unknown</u>	
Status of Bond Single Well <input type="checkbox"/> Amt. _____		Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$20,000.00</u> XXX <input type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED	
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.			
Proposed casing program: amt. size wt./ft. cem. <u>450'</u> <u>2"</u> <u>3.75</u> <u>To surface</u>		Approved casing — To be filled in by State Geologist amt. size wt./ft. cem. _____ _____ _____ _____	
I, the undersigned, state that I am the <u>Partner</u> of the <u>Town Oil Co.</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. <u>Town Oil Co.</u> Signature <u>Lulu Town</u>			

Permit Number: 20089Approval Date: August 21, 1980Approved By: Wallace B. Lane

AUG 20 1980

MO. OIL &amp; GAS COUNCIL

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250 Rolla, Mo. 65401

One will be returned.

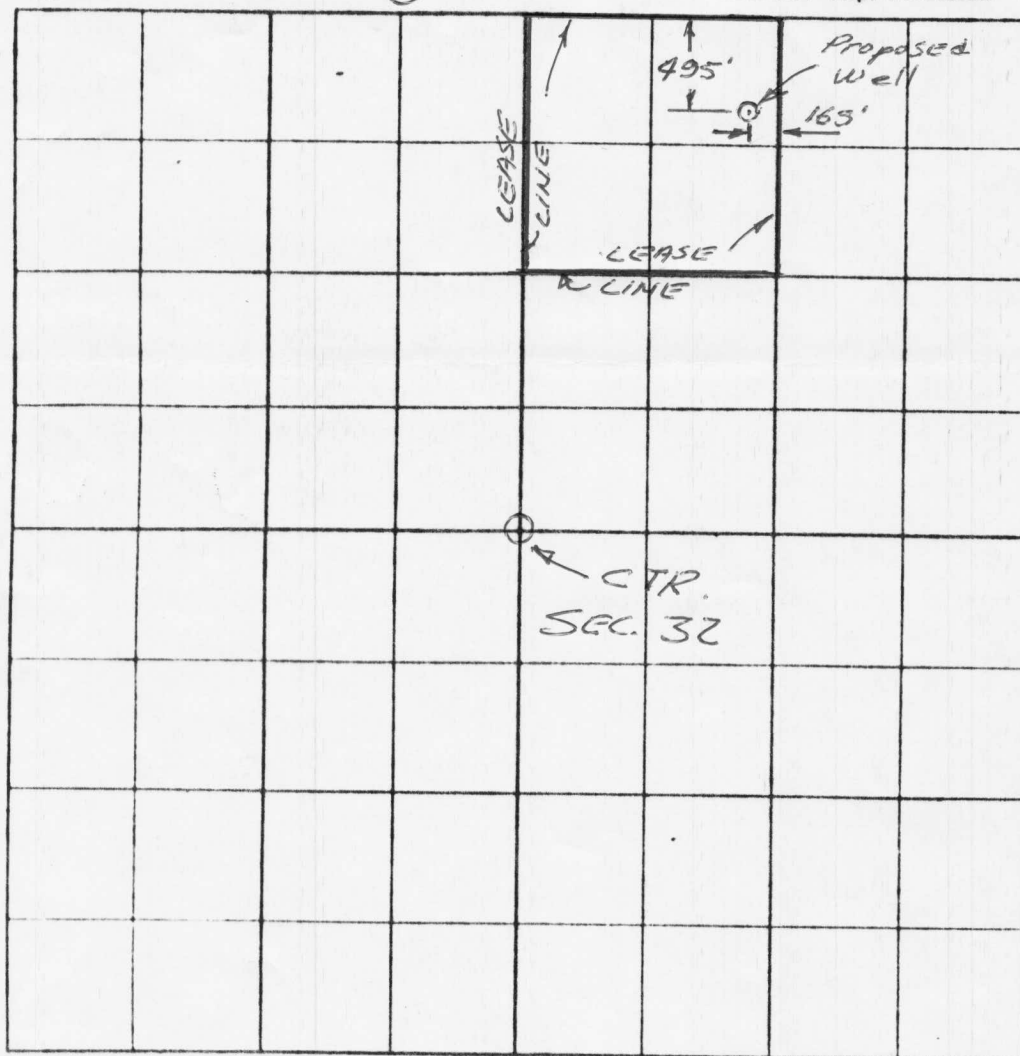
Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

☒ SAMPLES REQUIRED☐ SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED @:

Collect from Squirrel Sand  
if present

## WELL LOCATION PLAT

Owner: Donald A. JochimLease Name: Donald A. Jochim County, Cass495 feet from (N) (S) line and 1476 feet from (E) (W) line of Sec. 32 Twp. 44 Range 33SCALE  
1" = 1000'

REMARKS: Leasor: Town Oil Co.

Paola, Kansas

Well No. 1

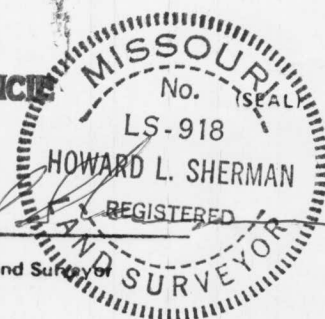
## INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

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## MISSOURI OIL AND GAS COUNCIL

Form OGC-5

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☐

Owner Town Oil Co.		Address Rt. 4, Paola, KS. 66071	
Lease Name Jochim, Donald		Well Number 1	
Location 495' from N sec. line & 1476' from E sec. line		Sec. — TWP-Range or Block & Survey 32, 44, 33	
County Cass	Permit number (OGC3 number) 20089		
Date spudded September 8, 1980	Date total depth reached 9-12-80	Date completed, ready to produce 11-80	Elevation (DF, RKB, RT or Gr.) feet
Total depth 413'	P. B. T. D.		
Producing interval (s) for this completion 396 to 400		Rotary tools used (interval) From 0 to 413 Drilling fluid used water	Cable tools used (interval) From to
Was this well directionally drilled? No	Was directional survey made?	Was copy of directional survey filed?	Date filed
Type of electrical or other logs run (list logs filed with the State Geologist) No log run			Date filed

## CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
Surface	8 5/8	6 1/2		6'	2	0
Producing	5 1/4	2"		396	70 sacks	0

## TUBING RECORD

## LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
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## PERFORATION RECORD

## ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
			30 sacks sand	396-400

## INITIAL PRODUCTION

Date of first production Unknown		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): Artificial lift					
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr.)	
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil 1/2 bbls./day	Gas MCF	Water bbls.	Gas—oil ratio	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:

Covered

CERTIFICATE: I, the undersigned, state that I am the partner of the Town Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

MAR 19 1982

Signature

Lester Town

Lester Town

RECEIVED

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MAR 19 1981

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**TOWN OIL CO.**

"Purchaser of Crude Oil"

Route 4  
Paola, Kansas 66071913-294-2854  
913-294-4232Well No.1  
Farm: Jochim  
Cass County, Missouri  
Lease Owner; David Greer

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Thickness of Strata	Formation	Total Depth	
1	Surface Soil	1	
24	lime	25	
9	shale & slate	34	
19	lime	53	
6	shale & slate	59	
1	Lime	60	
1	shale & slate	61	
8	lime	69	Hertha
5	shale & slate	74	
4	sand	78	
3	shale	81	
2	sand	83	
10	shale	93	
3	dark shale	96	
17	sand	113	
2	oil sand	115	
3	sand	118	
5	sand	123	
5	shale	128	
7	shale & shells	135	
38	dark shale	173	
8	shale	181	
9	shale & shells	190	
4	shale	194	
4	shale & slate	198	
4	sand	202	
1	oil sand	203	
1	sand	204	
1	sand	205	
6	sand	211	
6	shale & shells	217	
33	shale	250	
3	slate	253	
19	shale & shells	272	
2	slate	274	
3	sand	277	
14	lime shells	291	
7	lime	298	
3	sand	301	

Well No. 1  
Farm: Jochim  
Cass County, Missouri  
Lease Owner: David Greer

Thickness of Strata	Formation	Total Depth
2	sand	303
14	shale	317
2	Lime	319
4	slate	323
2	light shale	325
2	sand	327
1	sandy lime	328
6	gray sand	334
14	lime	348
16	lime shells	364
5	lime	369
6	shale & slate	375
17	lime shells	392
2	slate	394
4½	sand	398½
½	shale	399
1	sand	400
3	shale	403
10	shale	413